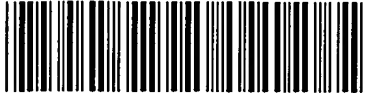


Application Number 	Application/Control No. 10/783,263	Applicant(s)/Patent under Reexamination CHAUHAN ET AL.	
Document Code - DISQ		Internal Document – DO NOT MAIL	

TERMINAL DISCLAIMER	<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
Date Filed : January 16, 2008	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:
Henry D. Jefferson

T.D. INFORMAL MEMO: DO NOT MAIL THIS MEMO TO APPLICANT

Date: 16-Jan-08 APPL. S. N: 10783263
 To Examiner: BIBBINS, LATANYA Art Unit 2627
 From: Jefferson, Henry Return This Memo To: Case JEF-2D68
PARALEGAL SPCECIALIST Drop-Off Location

SUBJECT: Decision on Terminal Disclaimer(T.D.) filed:

INSTRUCTIONS: I have reviewed the submitted T.D. with the results as set forth below. If you agree, please use the appropriate form paragraphs identified by this informal memo in your next Office action to notify applicant of the T.D. If you disagree or have any questions, please see me or the Special Program Examiner. THIS IS AN INFORMAL, INTERNAL MEMO ONLY. IT MUST NOT BE (1) MAILED TO APPLICANT OR (2) PLACED OF RECORD IN THE APPLICATION FILE. When your action is complete,

please initial, date and return this memo to me. THANK YOU.

- ☒ The T.D. is PROPER and has been recorded (see 14.23).
- ☐ The T.D. is NOT PROPER and has not been accepted for the reason(s) checked below (see 14.24):
- ☐ The TD fee of \$0.00 has not been submitted nor is there any authorization in the application file for the use of a deposit account
 - ☐ The T.D. does not satisfy Rule 321 in that the person who has signed the T.D. has not stated the extent of his/her interest (and/or the extent of the interest of the business entity represented by the signature) in the application/patent (see 14.26 & 14.26.01).
 - ☐ The T.D. lacks the enforceable only during common ownership clause - needed to overcome a non-statutory double patenting rejection, Rule 321(b) (see 14.27.01).
 - ☐ The T.D. is directed to a particular claim(s), which is not acceptable since "the disclaimer must be for a terminal portion of the term of the entire patent to be granted" (MPEP 1490) (see 14.26 & 14.26.02).
 - ☐ The person who signed the T.D.:
 - ☐ is not an attorney "of record" (see 14.29 and 14.29.01).
 - ☐ has failed to state his/her capacity to sign for the business entity (see 14.28).
 - ☐ is not recognized as an officer of the assignee (see 14.29 & possible 14.29.02).
 - ☐ No documentary evidence of a chain of title from the original inventor(s) to assignee has been submitted, nor is the reel and frame number specified as to where such evidence is recorded in the Office (see 37 CFR 3.73(b) and 1140 O.G. 72). NOTE: This documentary evidence or the specifying of the reel and frame number may be found in the T.D. or in a separate paper of record in the application (see 14.30).
 - ☐ The T.D. is not signed (see 14.26 & 14.26.03).
 - ☐ The serial number of the application (or the number of the patent) which forms the basis for the double patenting rejection is missing or incorrect (see 14.32).
 - ☐ The serial number of this application (or the number of the patent in reexam or reissue cases being disclaimed is missing or incorrect (see 14.26, 14.27.02 or 14.26.05).
 - ☐ The period disclaimed is incorrect or not specified (see 14.26, 14.27.02 or 14.26.03).
 - ☐ Other:
 - ☐ Suggestion to request refund (see 14.36). NOTE: If already authorized, credit refund to deposit account and do not check this item.

I have appropriately notified applicant(s) of the status of the Terminal Disclaimer filed in this case.

Ex.Initials: _____ Date: _____

Log Date: 11-Jan-08

PTO/SB/26 (01-08)

Approved for use through 01/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TERMINAL DISCLAIMER TO OBIATE A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**Docket Number (Optional)
STL 3462

In re Application of: Sundee Chauhan

Application No.: 10/783,263

Filed: 02/19/2004

For: METHOD AND APPARATUS FOR CONSTANT LINEAR VELOCITY ELECTRON BEAM SUBSTRATE PROCESSING

The owner*, Seagate Technology LLC, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 6,979,831 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the **prior patent**, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☒ The undersigned is an attorney or agent of record. Reg. No. 33015


Signature1/16/08
DateKenneth M. Massaroni
Typed or printed name831-439-7519
Telephone Number

- ☐ Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/98 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Sundeep Chauhan, et al.Application No./Patent No.: 10/783,263Filed/Issue Date: February 19, 2004Entitled: OPTIMIZED SURFACE PROFILE CONTROL OVER ZONES OF HIGH-DENSITY MAGNETIC RECORDING MEDIA USING LASER TREATMENTSeagate Technology LLC, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015012, Frame 0812, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

1/15/08

Date

Kenneth M. Massaroni

Printed or Typed Name

831-439-2547

Telephone Number

Patent Attorney acting on behalf of Assignee

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Seagate Technology LLC
Intellectual Property Department
Mail Stop SV15 B1
920 Disc Drive
Scotts Valley, CA 95066

Fax Transmission | January 16, 2008

TO: Tanya Bibbins
Examiner
571-270-1125

FROM: John Morales
OUR REF: 3462
TELEPHONE: 831-439-7314

PTO FAX NUMBER: 571-270-2125


Total pages, including cover letter: 3

Documents Transmitted: PTO/SB/26 Terminal Disclaimer and
PTO/SB/96 Statement Under 37 CFR 3.73(b)
Applicant: Sundeep Chauhan, et al.
Serial No.: 10/783,263
Filed: 19 February 2004
Group Art Unit: 2627
Our Ref. No.: STL 3462

If you do NOT receive all of the pages, please telephone us at 831-439-7314, or fax us at 831-438-1290.

I hereby certify that this Fax Transmission and the documents referred to as attached therein are being transmitted via facsimile on the date shown below.

John Morales


Signature

01/16/08
Date